

OPERATION AND MAINTENANCE PLAN FOR POND SEALING

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained pond is an asset to your property. This **Pond Sealing** was designed and installed to limit seepage losses from the pond. The estimated life span of this practice is at least 10 years. The life of the practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Maintain the protective soil covering on synthetic liners at the designed depth.
2. Limit the use of equipment in the area that was sealed.
3. Prevent livestock from using any area of the pond that was sealed by synthetic liners.
4. Fences should be installed and maintained to provide warning and/or prevent unauthorized human or livestock access.
5. Settlement or cracks in the earth fill weaken the structure and may accelerate the development of flow paths, which may eventually cause the structure to fail. This should be investigated to determine the cause and immediately repaired.
6. Eradicate or otherwise remove all burrowing animals, beavers etc. Immediately repair any damage caused by their activity.
7. Remove any debris that may harm or reduce the effectiveness of the sealant.
8. Immediately repair any vandalism, vehicular or livestock damage to any earth fills, spillways, outlets or other appurtenances.
9. Do not discharge the agitator or unloading pump onto the earthen or synthetic liner.

Specific Requirements for Your Practice
